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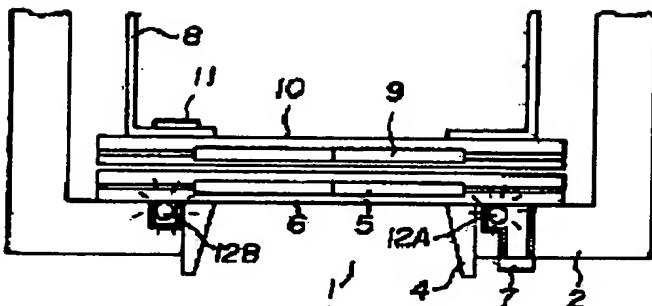
APPLICATION DATE : 17-05-94
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APPLICANT : HITACHI BUILDING SYST ENG & SERVICE CO LTD;

INVENTOR : SASAOKA HIROMITSU;

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TITLE : SAFETY DEVICE FOR AUTOMATIC OPERATING DOOR



ABSTRACT : PURPOSE: To provide a safety device for an automatic opening/closing door which can give warning to the automatic opening/clos door with a simple structure.

CONSTITUTION: Illuminators 12A, 12B are mounted on the right and left of the inside of the side frame 4 of an entrance/exit frame. When an elevator cargo reaches, the normally opening contact Xa of a deceleration command relay is closed at the time of deceleration to excite an illuminator lighting relay for a floor which the elevator cargo reaches, and the normally opening contact of the illuminator lighting relay is closed to light the illuminator. When a landing door 5 is opened, the normally closing contact of a door opening detection relay is opened to deenergize the illuminator lighting relay, thus turning on the illuminator.

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